The book covers prevention and control of healthcare and laboratory-associated infections in 13 sections. It starts with introduction and later sections covering basic science, healthcare- and laboratory-associated infections, safe practices, device management, and surveillance. Provides a detailed description on Infection Prevention and Control Programme, Policies and Protocols in different hospital areas and different patient populations. Describes standard, airborne, droplet, and transmission-based precautions. The book summarizes current concepts on personnel safety along with cleaning, sterilization, and disinfection; safe environment in OT and during construction; central sterilization and supplies and laundry; air, water, and food safety and outbreak management. Describes antimicrobials, antibiogram, antibiotic policy, and antimicrobial stewardship. Includes an important chapter on the ongoing pandemic of SARS COV 2 infection that deals with epidemiology, pathogenesis and prevention strategies (both in hospitals and communities) for COVID 19. Written by experts in simple, easy to understand language and flow charts based on the current knowledge. Information detailed in last two chapters and MCQs given at end of each chapter help the readers to prepare power points to train and educate the healthcare personnel.

This tome will be useful for each and every individual engaged in providing healthcare services to practice infection prevention and control.